

Parametrix

5808 LAKE WASHINGTON BLVD. NE, SUITE 200
KIRKLAND, WASHINGTON 98033-7350
T. 425.822.8880 F. 425.889.8808
www.parametrix.com

8EHQ-1003-15428

RECEIVED
OPPT CBIC

ENGINEERING . PLANNING . ENVIRONMENTAL SCIENCE

03 OCT -1 AM 6:09

September 29, 2003
PMX# 555-3451-003

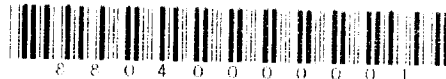


FEDEX OVERNIGHT DELIVERY

Document Control Office (TS-7407M)
Attn: TSCA Section 8(e) Coordinator
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency
1201 Constitution Avenue, N.W.
Washington, DC, 20460

2003 OCT -9 AM 11:23
RECEIVED
OPPT NCIC
Contain NO CBI

RE: TSCA 8(e) Submission



Dear Sir/Madam:

Parametrix, Inc. is submitting preliminary results from a combined oral repeated dose toxicity study with reproduction/developmental toxicity screening in rats to the United States Environmental Protection Agency (USEPA) pursuant to Section 8(e) of the Toxic Substances Control Act (TSCA). The study provides information on tetraoctylstannane CAS # 3590-84-9.

Parametrix, Inc. is making this submission on behalf of the Organotin Environmental Programme (ORTEP) Association Member companies producing tetraoctylstannane in the United States. The managing parties of this international consortium assert on behalf of the sponsoring companies that this notice does not involve effects in humans. It does not contain confidential business information [CBI] under TSCA.

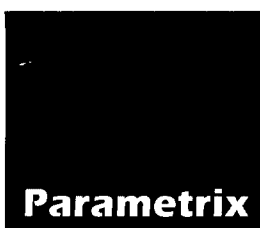
Information below is based on the audited draft report of a study conducted in accordance with OECD guideline 422.

Groups of 12 male and 12 female rats were administered test substance mixed in feed at 0, 500, 1500, and 7500 mg/kg of diet. During the intervals measured, test substance intake of the male animals ranged from 29-33, 86-99, and 445-480 mg/kg body weight/day while the ranges in females were 25-42, 80-141, and 426-624 mg/kg body weight/day for the low, mid, and high dose, respectively.

Reduced relative and absolute thymus weights were observed in high dose males and females but the relative weight decrease was not statistically significant. Lymphoid depletion of the thymus was also noted in all high dose females and one high dose male.

The no observed adverse effect level (NOAEL) for general toxicity was 1500 mg/kg of diet. The NOAEL for reproductive toxicity was 7500 mg/kg of diet in this study.

269946



Further questions regarding this submission may be directed to me at (425) 822-8880. Final reports are available to the Office of Pollution Prevention and Toxics upon request.

Best regards,
PARAMETRIX, INC.

A handwritten signature in cursive script that reads "Terry Phipps".

Terry Phipps
ORTEP Association
High Production Volume Technical Coordinator

cc to Managing Parties:

ATOFINA Chemicals, Inc.
Crompton Corporation
Rohm and Haas Company